

OMP106 from a HA cultivar of strain ATCC® (American Type Culture Collection) 49143 is used as the

Replace lines 31-32, page 25, with the following:

not limited to, ATCC® (American Type Culture Collection) 49143, ATCC® (American Type Culture Collection) 25238, ATCC® (American Type Culture Collection) 25240, ATCC® (American Type Culture Collection) 43617, ATCC® (American Type Culture Collection) 43618, ATCC® (American Type Culture Collection) 43627 and ATCC® (American Type Culture Collection) 43628

JDK
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Replace line ³⁶~~26~~, page 25, with the following:

of strain ATCC® (American Type Culture Collection) 49143 are used as the immunogen for inducing

Replace lines 23-34, page 26, with the following:

OMP106 polypeptide (e.g., ATCC® (American Type Culture Collection) 8176, more preferably a NHA cultivar of ATCC® (American Type Culture Collection) 49143); or by absorption to columns

Replace line 29, page 27, with the following:

OMP106 polypeptide of strain ATCC® (American Type Culture Collection) 49143 specifically bind not

Replace line 31, page 27, with the following:

polypeptide of strain ATCC® (American Type Culture Collection) 49143) but also OMP106 polypeptide

Replace lines 33-34, page 27, with the following:

strains including, but not limited to, ATCC® (American Type Culture Collection) 43628, ATCC® (American Type Culture Collection) 43627, ATCC® (American Type Culture Collection) 43618, ATCC® (American Type Culture Collection) 43617, ATCC® (American Type Culture Collection) 25240 and ATCC® (American Type Culture Collection) 25238.

Replace lines 5-7, page 32, with the following:

any *M. catarrhalis* strain including, but not limited to ATCC® (American Type Culture Collection) 49143, ATCC® (American Type Culture Collection) 25238, ATCC® (American Type Culture Collection) 25240, ATCC® (American Type Culture Collection) 43617, ATCC® (American Type Culture Collection) 43618,